

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	3	((("6207601") or ("6623699") or ("4573910"))).PN.	USPAT; USOCR	OR	OFF	2004/10/25 10:18
S4	79292	"422"/\$5	USPAT	OR	OFF	2004/10/14 16:06
S5	356	S4 and combust\$5 and piston\$1 and volum\$5	USPAT	OR	OFF	2004/10/14 15:39
S6	82	S5 and furnace\$1	USPAT	OR	OFF	2004/10/14 15:46
S7	53	S6 and analy\$5	USPAT	OR	OFF	2004/10/14 15:43
S8	83	S5 and (correct\$4 or calculat\$4 or defin\$4 or determ\$5) with volum\$2	USPAT	OR	OFF	2004/10/14 15:48
S9	13	S7 and S8	USPAT	OR	OFF	2004/10/14 15:48
S10	6	422/78 and "variable volume"	USPAT	OR	OFF	2004/10/14 16:06
S11	4	((("4795614") or ("3918911") or ("6105416") or ("6240767") or ("6105416"))).PN.	USPAT; USOCR	OR	OFF	2004/10/15 10:07
S12	4	((("3698869") or ("5013528") or ("4622009"))).PN.	USPAT; USOCR	OR	OFF	2004/10/15 10:09
S13	7	("3710107" "3848128" "4113434" "4140487" "4193963" "4393304" "5152963").PN. OR ("6240767").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 11:51
S14	6	("3710107" "4113434" "4140487" "4193963" "4393304" "5152963").PN. OR ("6105416").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 11:57
S15	22	("2556854" "2576802" "2837320" "2859020" "3168294" "3252759" "3421857" "3698869" "4055259" "4496249" "4525328").PN. OR ("4795614").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 12:07
S16	2857	"variable volume" and (combust\$4 or oxid\$8 or ozon\$5 or burn\$4) and volum\$5	USPAT	OR	OFF	2004/10/15 12:32
S17	2037	S16 and piston\$1	USPAT	OR	OFF	2004/10/15 12:15
S18	678	S17 and (sensor\$5 or detect\$5 or analy\$7)	USPAT	OR	OFF	2004/10/15 12:17
S19	18	S18 and furnace\$1	USPAT	OR	OFF	2004/10/15 12:17
S20	79	"variable volume" and element\$2 with analy\$5	USPAT	OR	OFF	2004/10/15 13:32
S21	12	("3296435" "3698869" "3918911" "3923464" "3958936" "4271124" "4401763").PN. OR ("4573910").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 12:55
S22	1	"variable volume" and "volume correction factor"	USPAT	OR	OFF	2004/10/15 13:36

S23	4	combust\$5 and "volume correction factor"	USPAT	OR	OFF	2004/10/15 13:41
S24	198	combust\$5 and (variable adj volume) and analy\$5	USPAT	OR	OFF	2004/10/15 15:07
S25	7	("3577967" "3739758" "4040405" "4488526" "4572136" "5724951" "6135100").PN. OR ("6755076").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 13:46
S26	1	("4795614").PN.	USPAT; USOCR	OR	OFF	2004/10/15 15:19
S27	12	("3296435" "3698869" "3918911" "3923464" "3958936" "4271124" "4401763").PN. OR ("4573910").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 09:37
S28	26	("3304159" "3650696" "3698869" "3716334" "3838969" "3920396" "4227887" "4234315" "4325907").PN. OR ("4401763").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 09:48
S29	12	("3296435" "3698869" "3918911" "3923464" "3958936" "4271124" "4401763").PN. OR ("4573910").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 09:54
S30	28	("2809100" "3062624" "3296435" "3428432" "3431077" "3694157" "3698869" "3864088" "3918911" "3923464" "3958936" "3985505" "4271124" "4332591" "4371971" "4401763" "4525328").PN. OR ("4622009").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 09:56
S31	2	("3431077").PN.	USPAT; USOCR	OR	OFF	2004/10/18 10:45
S32	2	("2809100").PN.	USPAT; USOCR	OR	OFF	2004/10/18 10:47
S33	6	("3694157").URPN.	USPAT	OR	OFF	2004/10/18 10:49
S34	12	("3923464" "3958936" "4282183" "4352781" "4622009" "4805881" "5064617").PN. OR ("5236353").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 10:57
S35	16	("3296435" "3698869" "3918911" "4271124" "4401763").PN. OR ("4525328").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 10:59
S36	6	("3647385" "3649202" "3716334" "3810738" "3854877").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 11:04
S37	31	("3647385" "3649202" "3716334" "3810738" "3854877").PN. OR ("3985505").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 11:04

S38	28	("2809100" "3062624" "3296435" "3428432" "3431077" "3694157" "3698869" "3864088" "3918911" "3923464" "3958936" "3985505" "4271124" "4332591" "4371971" "4401763" "4525328").PN. OR ("4622009").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 11:13
S39	16	("3296435" "3698869" "3918911" "4271124" "4401763").PN. OR ("4525328").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 11:14
S40	25	("1743803" "2930602" "3100155" "3281596" "3403982" "3619839" "3650823" "3824016" "3899627" "4091970" "4303615" "4328386" "4573910" "4789140" "5064617" "5085582" "5236353" "5246667" "5637809").PN. OR ("6270727"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 11:19
S41	24	("2687614" "2809100" "3085717" "3301213" "3459938" "3567386").PN. OR ("3923464"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 11:22
S42	28	("2809100" "3062624" "3296435" "3428432" "3431077" "3694157" "3698869" "3864088" "3918911" "3923464" "3958936" "3985505" "4271124" "4332591" "4371971" "4401763" "4525328").PN. OR ("4622009").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 11:24
S43	22	("1303980" "2753246" "3374064" "3694157" "3734693" "3957441").PN. OR ("4282183"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 11:25
S44	19	("1931895" "2370293" "2888332" "3374064" "3923464" "3985505" "4244917" "4282183" "4352781").PN. OR ("5064617"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 11:29
S45	22	("1303980" "2753246" "3374064" "3694157" "3734693" "3957441").PN. OR ("4282183"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 11:30
S46	22	("2556854" "2576802" "2837320" "2859020" "3168294" "3252759" "3421857" "3698869" "4055259" "4496249" "4525328").PN. OR ("4795614"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 11:40

S47	42	("3079505" "3236602" "3279308" "3319512" "3428433" "3435209" "3512398" "3524709" "3614243" "3751173" "3761187" "3784359" "3838972" "3865495" "3950101" "3985505" "4083367" "4181437" "4192614" "4238198" "4591268" "4736103" "4787750" "4822166" "4823168" "4824790" "4844611" "4845040" "4886356" "4889992" "5146283" "5204270" "5285071").PN. OR ("6254828"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 11:48
S48	22	("3489521" "3511613" "3578412" "3635394" "4049134" "4055259" "4238450" "4701096" "4752219" "4770590" "4888994" "5055036" "5064617" "5246667" "5256060").PN. OR ("5395586").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 12:28
S49	19	("1931895" "2370293" "2888332" "3374064" "3923464" "3985505" "4244917" "4282183" "4352781").PN. OR ("5064617"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 12:36
S50	4	("3698869" "4650499" "4795614").PN. OR ("5013528"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 12:43
S51	17	("3489521" "3511613" "3578412" "3635394" "3985505").PN. OR ("4238450").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 12:58
S52	3	("4795614").URPN.	USPAT	OR	OFF	2004/10/18 13:07
S53	10	("4238450" "4559201" "5071626" "5096675" "5112579" "5113770" "5192506" "5314662" "5366901" "5395586").PN. OR ("6214292").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 14:51
S54	24905	(position\$4 or location\$4) with (sensor\$4 or detector\$4) and combust\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 14:53
S55	3097	S54 and volum\$4 and piston\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 14:54
S56	2434	S55 and (factor\$1 or ratio\$1 or coefficient\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 14:56
S57	36	S56 and ("422"/\$5 or "436"/\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 15:22

S58	1	("4627267").PN.	USPAT; USOCR	OR	OFF	2004/10/18 15:27
S59	1	("3898584").PN.	USPAT; USOCR	OR	OFF	2004/10/18 15:27
S60	1	("3985505").PN.	USPAT; USOCR	OR	OFF	2004/10/18 15:40
S61	1	("6270727").PN.	USPAT; USOCR	OR	OFF	2004/10/18 15:42
S62	1	("4282183").PN.	USPAT; USOCR	OR	OFF	2004/10/18 15:42
S63	1	("4238450").PN.	USPAT; USOCR	OR	OFF	2004/10/18 15:43
S65	0	volumetric and piston and (detector\$1 or sensor\$1) and cobbust\$4	USPAT	OR	OFF	2004/10/20 13:15
S66	906	volumetric and piston and (detector\$1 or sensor\$1) and combust\$4	USPAT	OR	OFF	2004/10/20 13:15
S67	423	S66 and (position\$1 or location\$1) with piston\$1	USPAT	OR	OFF	2004/10/20 13:20
S68	180	S67 and (concentration\$1 or amount\$1 or aliquot\$1 or quantit\$4) with gas\$2	USPAT	OR	OFF	2004/10/20 13:23
S69	141	S68 and volume\$1	USPAT	OR	OFF	2004/10/20 13:24
S70	11	S69 not engine\$1	USPAT	OR	OFF	2004/10/20 13:30
S71	148	piston\$1 with sensor\$1 and volumetric and combust\$4	USPAT	OR	OFF	2004/10/20 13:43
S72	12	S71 not engine\$1	USPAT	OR	OFF	2004/10/20 13:42
S73	3	piston\$1 with sensor\$1 and "volume correction" and combust\$4	USPAT	OR	OFF	2004/10/20 13:46
S74	6	piston\$1 with sensor\$1 and "volume correction"	USPAT	OR	OFF	2004/10/20 13:46
S75	1	("4627267").PN.	USPAT; USOCR	OR	OFF	2004/10/20 15:33
S76	0	("10780940").PN.	USPAT; USOCR	OR	OFF	2004/10/21 12:49
S77	14	(valve adj sequenc\$3 adj control\$4)and piston\$1 not engine\$1	USPAT	OR	OFF	2004/10/22 09:35
S78	27	("1685557" "3530714" "3910261" "3951137" "4202352" "4233842").PN. OR ("4346584"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/22 12:01
S79	35	("2638096" "2904033" "3667475" "4346584" "4366821" "4558708" "4558709").PN. OR ("4691701").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/22 10:30

S80	30	("2372324" "2793908" "2857964" "3145736" "3147770" "3241569" "3345915" "3420270" "3478780" "3480034" "3519016").PN. OR ("3747620").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/22 10:55
S81	185	(sequenc\$4 adj control\$4) and valv\$3 and piston\$1 and (combust\$5 or oxidyz\$4 or incinerat\$4)	USPAT	OR	OFF	2004/10/22 11:00
S82	32	S81 not engine\$1	USPAT	OR	OFF	2004/10/22 11:00
S83	27	("1685557" "3530714" "3910261" "3951137" "4202352" "4233842").PN. OR ("4346584").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/22 11:07
S84	5	((("4,423,739") or ("3,910,261") or ("4,202,352") or ("4,346,584") or ("4,619,269")).PN.	USPAT; USOCR	OR	OFF	2004/10/22 12:01
S85	16	("2574281" "3252312" "3475229").PN. OR ("3666252").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/22 12:36
S86	3489	(inlet adj valv\$4)and (outlet adj valv\$4)and piston\$1 and control\$4	USPAT	OR	OFF	2004/10/22 13:36
S87	847	S86 and sequenc\$4	USPAT	OR	OFF	2004/10/22 13:03
S88	23	S87 and combust\$4 not engine\$1	USPAT	OR	OFF	2004/10/22 13:03
S89	13	("3430418" "4194891" "4440548" "4543109" "5002591" "5656067" "5827358" "5961694" "5968233" "6156101" "6268077" "6461410").PN. OR ("6802889").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/22 13:07
S90	39	("1933571" "1943957" "4302426" "4358268" "4426360" "4454826" "4470806" "4474118" "4650414" "4658853" "4793974" "4802423" "4828483" "4909307" "4923391" "4942832" "4943231" "4961908" "5016547" "5024817" "5044939" "5092767" "5098286" "5101741" "5129332" "5134945" "5143700").PN. OR ("5240403").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/22 13:19
S91	2994	(inlet adj valv\$4)and (outlet adj valv\$4)and piston\$1 with (chamber\$1 or cylinder\$1 or unit\$1) and (control\$4 or monitor\$4)	USPAT	OR	OFF	2004/10/22 13:38
S92	735	S91 and sequenc\$4	USPAT	OR	OFF	2004/10/22 13:40
S93	226	S92 and (comput\$4 or processor or microprocessor)	USPAT	OR	OFF	2004/10/22 13:41

S94	225	S93 and (gas\$2 or liquid\$1 or fluid\$1)	USPAT	OR	OFF	2004/10/22 13:42
S95	17	("3499317" "4332159" "4395903" "4491016" "4522056" "4783989" "4900405" "4990058" "5164053" "5172586" "5191786").PN. OR ("5563339").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/22 14:38
S96	6	("4285245" "4364413").PN. OR ("5367910").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/22 14:48
S97	4	("5367910").URPN.	USPAT	OR	OFF	2004/10/22 14:51
S98	4	("3710626" "5098847" "5379654" "5390551").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/22 16:28